

(8)

**MENU** **SEARCH** **INDEX** **DETAIL**

1/1



JAPANESE PATENT OFFICE

## PATENT ABSTRACTS OF JAPAN

(11)Publication number: 10207490

(43)Date of publication of application: 07.08.1998

(51)Int.Cl.

G10L 9/00  
G01S 7/526  
G01S 7/527  
G01S 7/536  
G10L 3/02  
H04N 5/21  
H04N 5/60

(21)Application number: 09009794

(71)Applicant:

TOSHIBA CORP

(22)Date of filing: 22.01.1997

(72)Inventor:

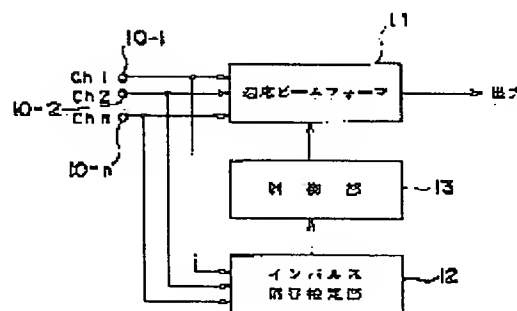
NAGATA HITOSHI

(54) SIGNAL PROCESSOR

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a signal processor which sets a permissible arrival angle range of a target signal with high accuracy by a small calculation quantity and surely suppresses only noises, when signals of a plurality of channels are processed by filter operation for suppressing noises.

**SOLUTION:** In a signal processor for suppressing noises by inputting signals of plural channels inputted from input terminals 10-1 to 10-n to an adaptive beam former 11 comprised of the use of an adaptive filter, an impulse response presumption part 12 presumes impulse responses between signals of the plural channels, and a control part 13 judges the component values of the impulse responses presumed in the impulse response presumption part 12 with a threshold value, and controls the adaptive filter to be suspended or continued according to a result of the threshold decision.



LEGAL STATUS

BEST AVAILABLE COPY